The Sustainable CTO has the power and the vision to champion tech positive and drive their organization’s sustainability transformation. However, there are barriers to overcome. Intel’s research, consisting of opinions from 2,020 senior IT leaders, CEOs and CSOs, highlights three areas that need focus to help the CTOs on their journey.

**The need for more skills and knowledge**

- Insufficient knowledge for sustainable tech transformation.

**Overcoming the Trilemma**

**The problem:**

72% of senior IT leaders believe there is a huge knowledge gap in the IT profession when it comes to sustainability and green IT.

70% believe their organization lacks people with the right knowledge or skills in sustainability within the IT function, and indeed across the whole business (67%).

46% of senior IT leaders say that product or service development and innovation is currently a top three driver of growth for their organization.

81% of senior IT leaders believe that significant investment is required to make their organization’s IT function and technology more sustainable.

5% of organizations are currently investing in technologies like AI, IoT and robotics.

**The solution:**

- Organizations need to close knowledge gaps fast and foster collaboration and understanding.

- Innovation may be hard to prioritize, but without it building a sustainable organization is not possible.

- The lack of financial and tax incentives to encourage investment into sustainable technologies is one additional barrier to overcome.

- The Sustainable CTO has the power and the vision to champion tech positive and drive their organization’s sustainability transformation. However, there are barriers to overcome.

Download the Sustainable CTO report to find out more.